**CURRICULUM VITAE**

**PERSONAL DETAILS**

**Name** : Reinhard Odhiambo

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**Date of Birth** : 9th July 1990

**Marital Status** : Single

**Nationality** : Kenyan

**Languages Spoken** : Fluent in both English (Oral and Written) and Kiswahili (Oral and

Written)

**ACADEMIC QUALIFICATIONS**

**December 2015** : **Bachelor of Science in Computer Science,**

Africa Nazarene University

**March 2012** : **Cisco Certified Network Associate (CCNA),**

Africa Nazarene University

**December 2010** : **Kenya Certificate of Secondary Education,**

Soweto Baptist Secondary

**OTHER TRAINING**

January 2014 : Mobile programming boot camp facilitated by eMobilis Mobile Technology Institute.

*Africa Nazarene University.*

June 2013 : Android programming boot camp facilitated by Zalego Ltd*.*

*Kenya Methodist University*.

January 2013 : Android programming boot camp facilitated by Zalego Ltd.

*Africa Nazarene University.*

**PROFESSIONAL EXPERIENCE**

**Medbook Africa Limited, April 2016 – Current**

**Lead Software Engineer**

* Implementing a health record system (HRS).
* Implementing web client side of the HRS system using angular framework.
* Creating mobile client side of the HRS system using android.
* Implementing APIs for the HRS system using Laravel framework.
* Creating Payment management system that process claim for insurance companies (like smart) with AngularJS, Laravel, SMS and USSD.
* Creating Fraud detection Module for insurance company using Machine learning tools; Python, Numpy, TensorFlow, Pandas, Scrappy, Cassandra and Docker.
* Creating a social interaction module for enabling patients to chat and share files with doctors with Celery, Rabbitmq and Django.
* Developing a Cancer Module for Cancer Patients with offline Capabilities using AngularJS, Service Workers, Couchdb and Pouchdb
* Adding Firebase realtime database in the API for speed purposes
* Integrated the social interaction module for both web and android.

**Centum Learning Limited, January 2016 – April 2016**

**Lead Mobile Developer**

* Creating an android learning management system that works with an existing on-line learning management system.
* Using JSON and PHP (Slim 2 framework) in communication between the mobile application and web system.
* Creating ability for end-users to stream learning files such as mp4, 3ggp, e-learning, PDF, docx, ppt… on the mobile app from the server.
* Generating Dynamic views in android using APIs for questionnaire and assessment purposes.
* Creating chat options in the application with features such as sending all type of documents to groups or individuals.

**Data Network Technologies Limited, January 2015 – December 2015**

**Software Developer**

* Being part of a joint application development team. Doing desktop, mobile and web-based application development.
* Involved in software development Projects mostly targeting agricultural sector. Developing systems that eases the management of employees, finance, clients, procurement and logistic.
* Developing ERP, POS, MIS, DSS and ESS systems using C# .Net, Microsoft SQL server and PHP.
* Developing SMS gateways that uses modem for medium enterprises using Java, PHP and C# .Net
* Doing feasibility studies, field assessment, system testing and user training.
* Creating remote database servers with both MySQL and MSSQL SERVER.

**Oiye Fabrications Ltd, February 2015 – October 2015**

**Software Developer**

* Created an ERP and POS system for the company using C# .Net and MySQL.
* Designed and created a centralized database and back-up database for the company.
* Developed security control and user roles on the system through logins.
* Enabled receipt-printing on the POS.
* Created Logistic-management on the system. It manages all the tracks and cars they have by recording the driver details, car details, location details, client details, details of the goods being transferred including their values and process how products are transferred to clients from the company’s warehouse.
* Created Reports auto generation, for forecasting and record keeping purposes.
* Created a Payment module for easier calculation of salaries based on hourly rate and performance
* Enabled search in each report for easier and faster access of a specific information.

**Gender Based Violence Kenya, March 2015**

**Software Developer**

* Was part of team at Mobisky Innovations that Redesigned gbvkenya.org
* Created a Back-end for site updates using PHP and JavaScript.
* Did Image editing and graphics design using Adobe Photoshop and Adobe Illustrator.
* Designed and created a database for the website using MySQL.
* Enabled articles download.

**AWARDS AND CERTIFICATES**

January 2014 : **Honor Roll G.P.A 3.38**.

March 2013 : **Art of Investment** - *Africa Nazarene University in partnership with Safaricom and Google*.

**EXTRA-CURRICULAR ACTIVITIES**

June 2013 to April 2014 : **Active member of Enactors club at Africa Nazarene**

**University**.

October 2012 to September 2013 : **Member of the wildlife club at Africa Nazarene University**.

September 2012 to Date : **Active member at of IT club Africa Nazarene University.**

**COMMUNITY SERVICE**

October 16, 2014 : Nyumbani Children’s Home, **helped in cleaning the compound, talking,**

**playing and feeding children who are Hiv infected.**

July 26, 2013 : Fatima children’s home, **helped in washing clothes and feeding**

**Babies who were abandoned by their parents**

**INTERESTS/HOBBIES**

* Keeping up-to-date with the latest technological advances in my country and world over.
* Reading inspirational books.
* Loves cycling.
* Enjoys photography, keen in taking part in community initiatives that call for empowering the people in the society.

**REFEREES**

**Tabitha Nderitu**,

Human Resource,

Medbookafrica Limited,

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